IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventor: Martin Paul Wilson

Serial No.: 10/597944

Conf. No.: 8206

Filing Date: 08/11/2006

Art Unit: 2817

Examiner: Steven J. Mottola

Docket No.: 9811-002US

Title: Power amplifier with stabilising network

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

AFFIDAVIT UNDER RULE 1.131

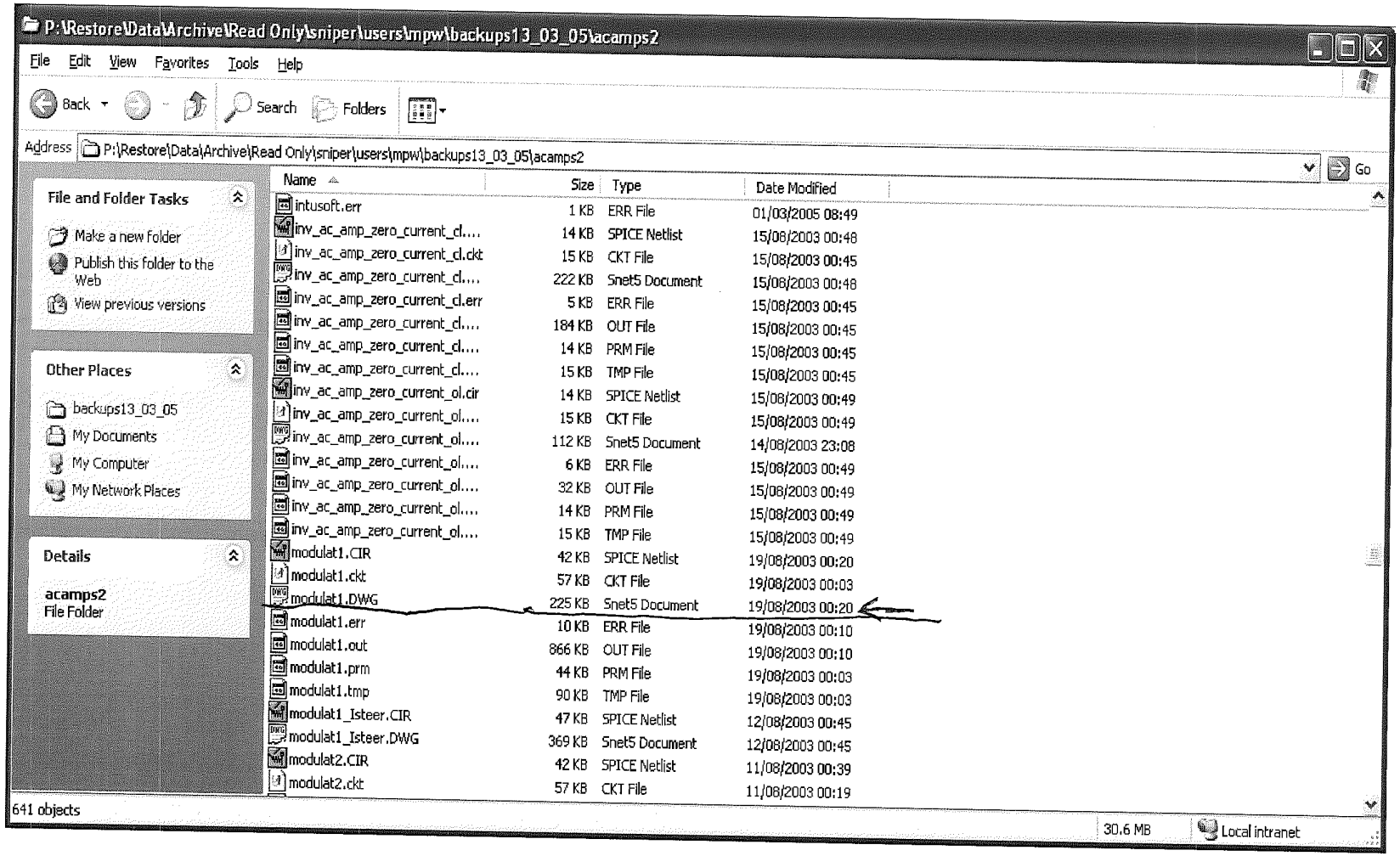
1. The applicant respectfully submits this Affidavit under Rule 1.131 to swear behind S.S. Taylor, U.S. Patent 6,888,409 (hereinafter "Taylor") and P. Sivonen et al., U.S. Patent 6,963,247 (hereinafter "Sivonen").
2. Taylor has an effective reference date of October 17, 2003.
3. Sivonen has an effective reference date of November 21, 2003.
4. The present application has a priority date (effective filing date) of February 11, 2004 based on application GB 0403021.9.
5. The effective reference dates of Taylor and Sivonen are less than one year before the priority date of the present invention, and, therefore, are within the one-year horizon for Rule 1.131.
6. Exhibit I is a set of drawings from a computer-aided simulation software program (SpiceNet), in which the drawings show the circuits for implementing the claimed invention.
7. The first page of Exhibit I is a computer file directory, showing the computer file that contains the drawings (modulat1.DWG).
8. The exhibited computer file directory indicates that the pertinent computer file was last modified on August 19, 2003 (*i.e.*, "19/08/2003" in "dd/mm/yyyy" format).
9. The computer simulation involving the pertinent computer file was successful and, as a result, is indicative of a reduction to practice.

10. The applicant simulated the depicted circuits in a qualified country, the United Kingdom.

11. Each limitation of the claims 1-2 and 4-18 is clearly disclosed in the set of drawings in Exhibit I.

By _____
Martin Paul Wilson

EXHIBIT I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File and Folder Tasks
Make a new folder
Publish this folder to the Web
View previous versions
Other Places
backups13_03_05
My Documents
My Computer
My Network Places
Details
acamps2
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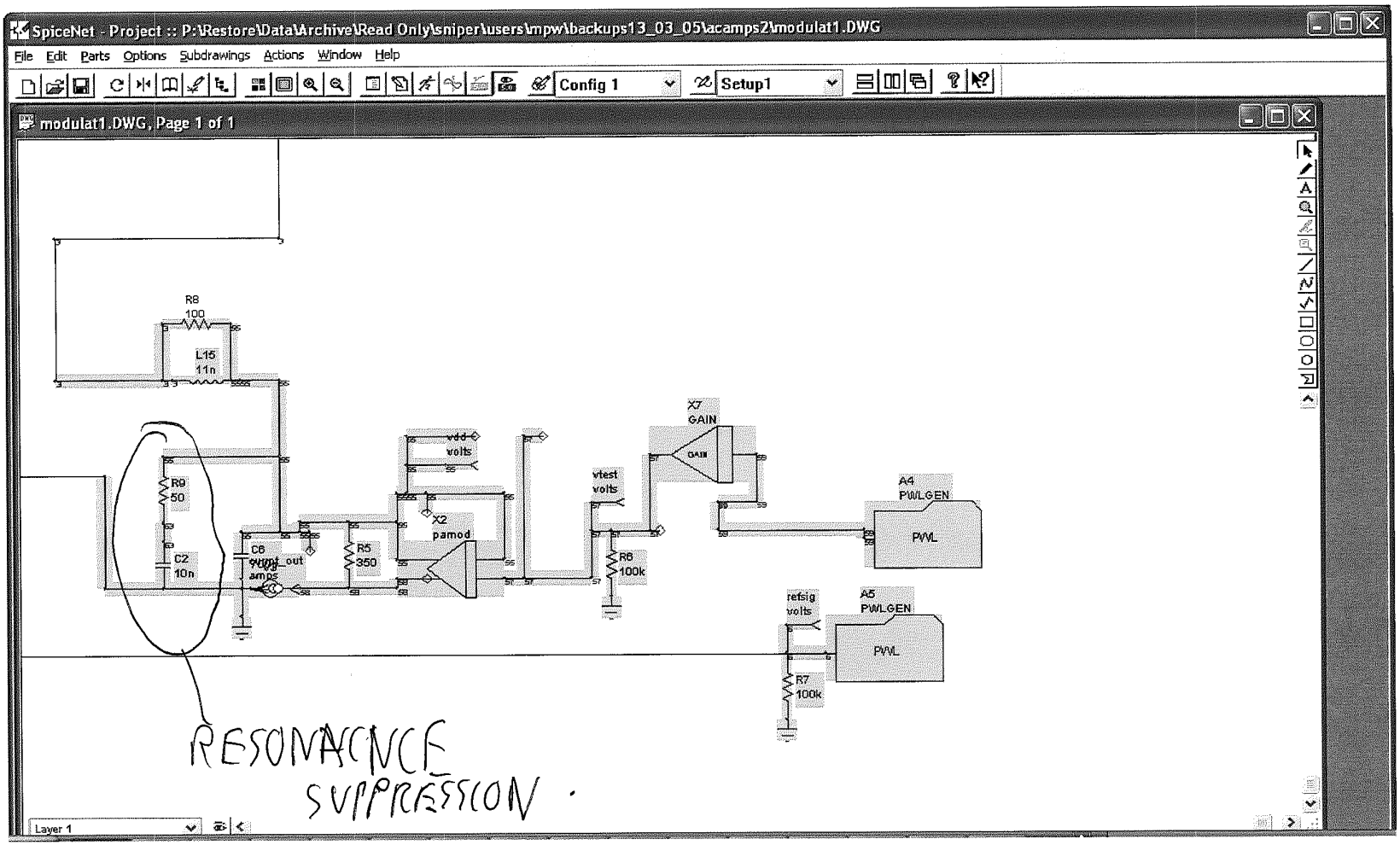
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Setup1
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R8
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L15
11n
R9
50
C2
10n
C6
R5
350
vdd
volts
X2
pamod
vtest
volts
X7
GAIN
R6
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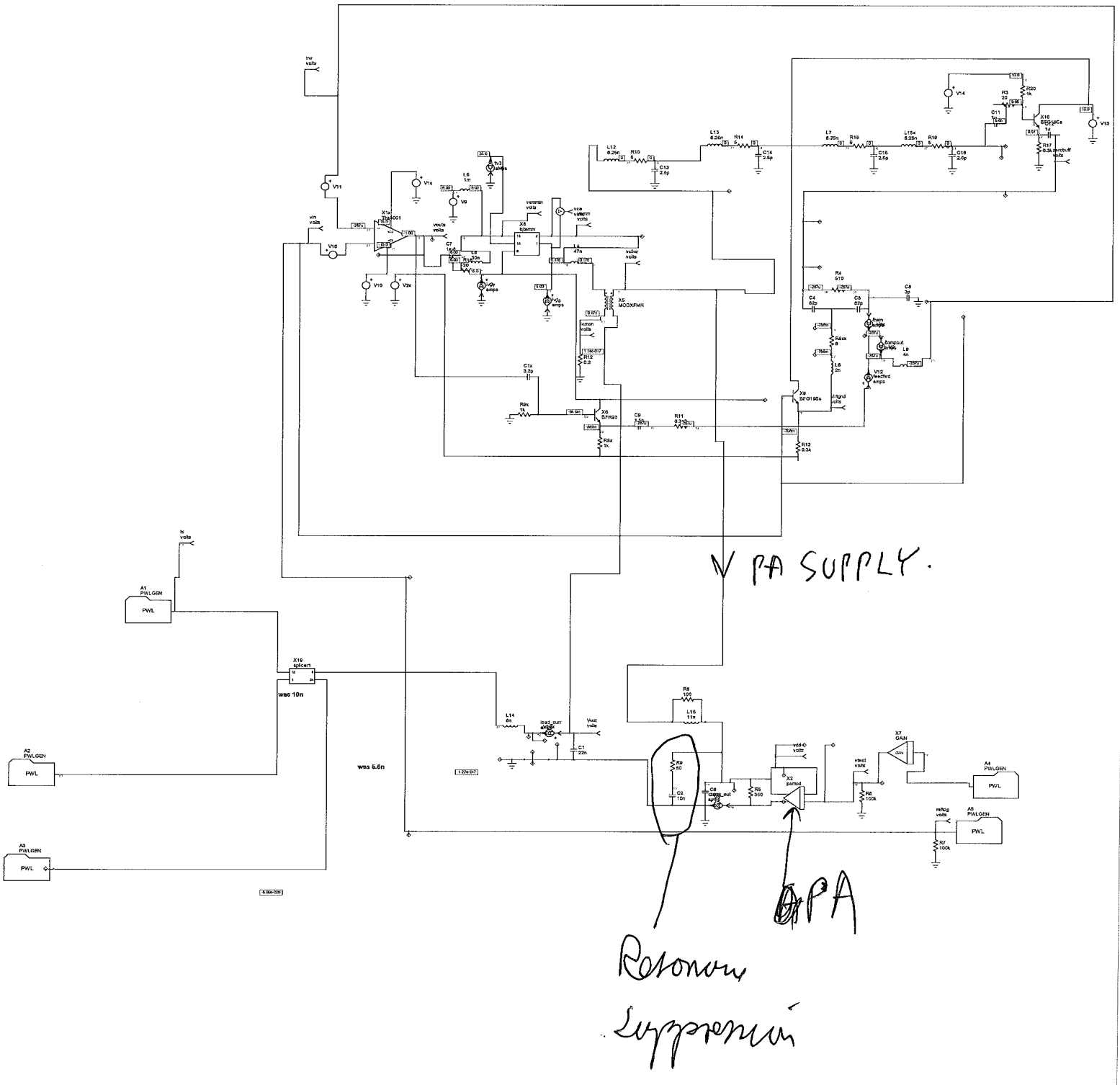
SUPPRESSION.
Layer 1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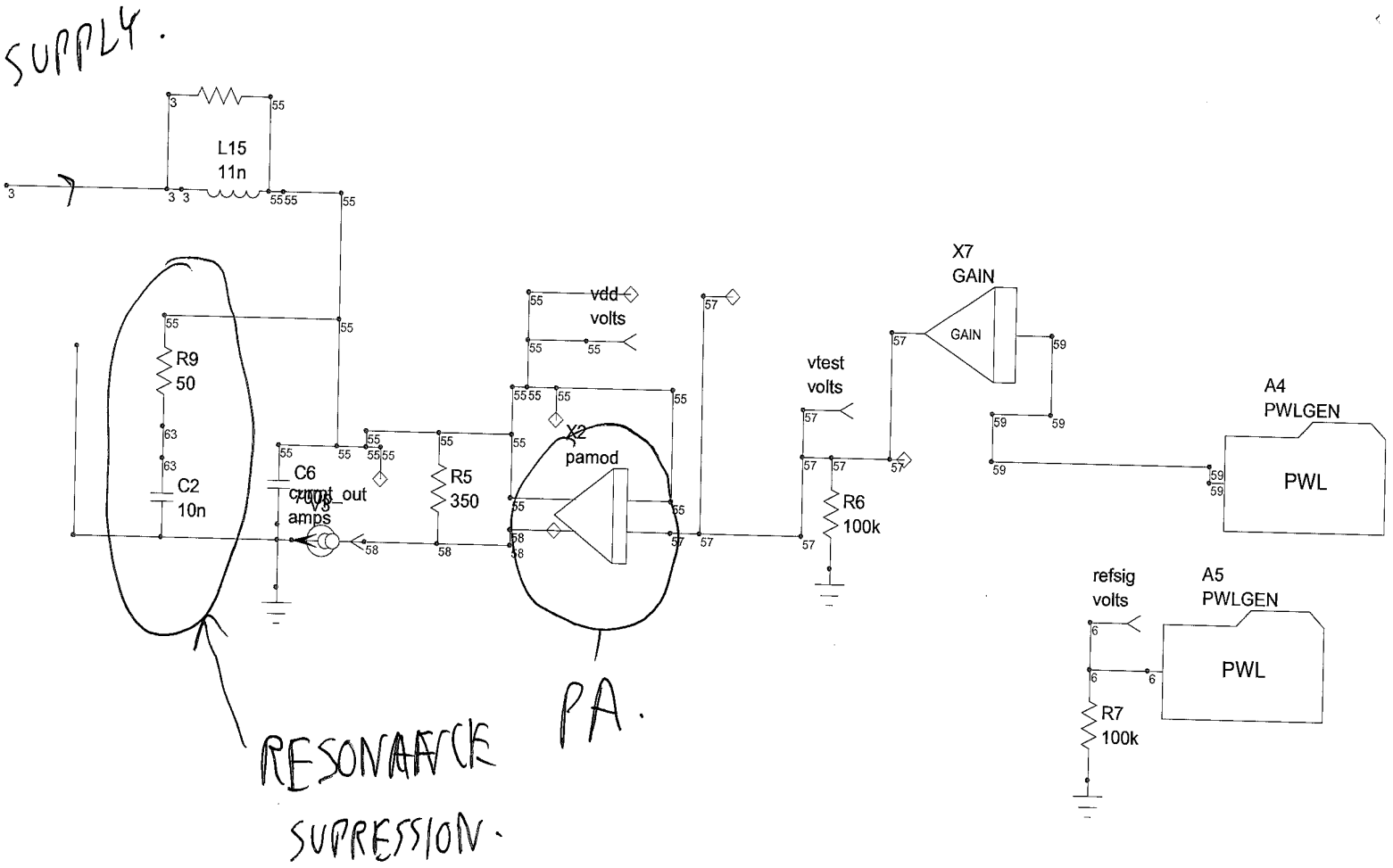
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vtest
volts
X7
GAIN
GAIN
A4
PWLGEN
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R7
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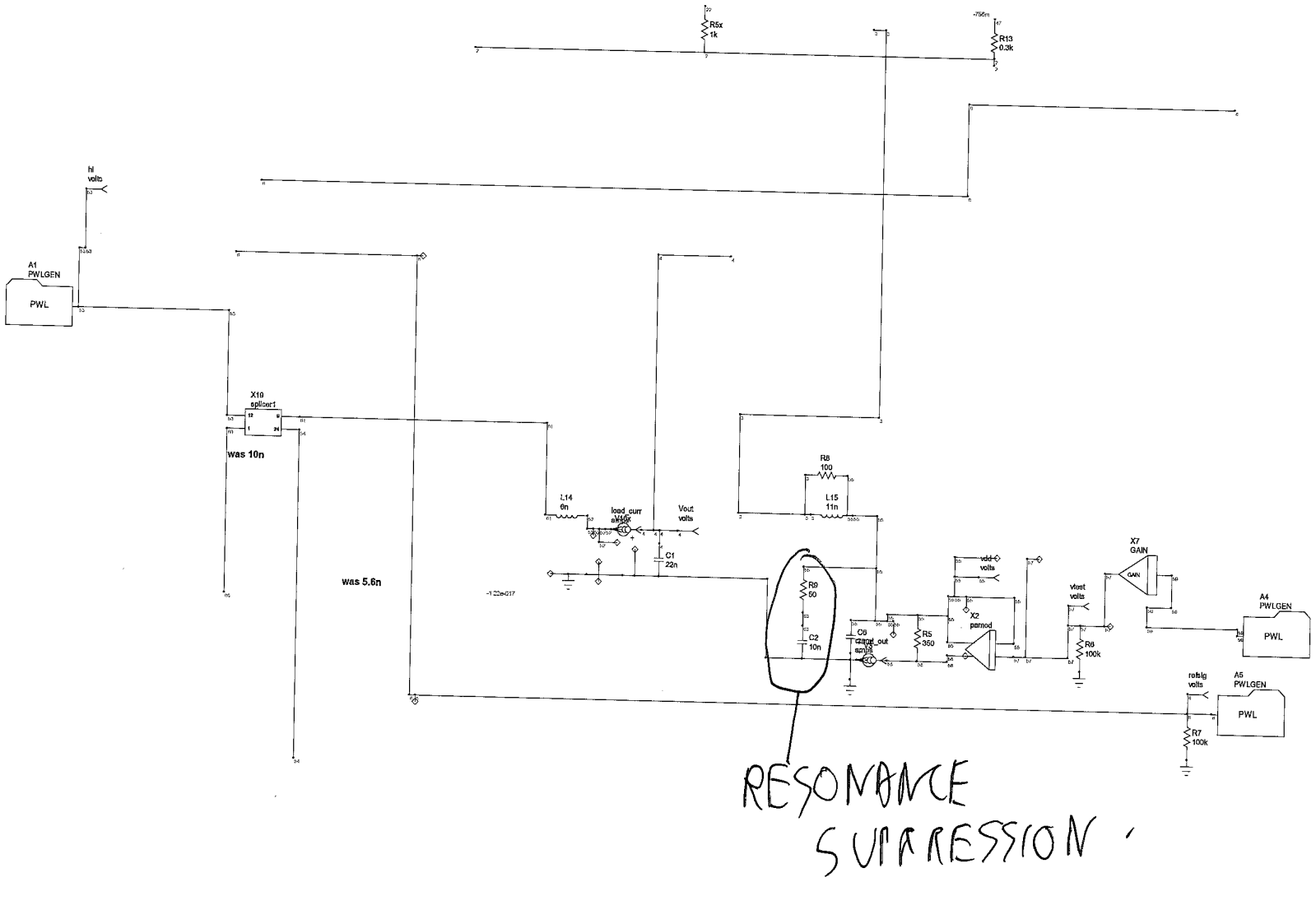
PA.
RESONANCE
SUPPRESSION.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6n
load_curr
Vout
volts
C1
22n
R8
100
L15
11n
R9
50
C2
10n
C6
cancel_out
R5
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X2
pamod
vdd
volts
vtest
volts
R6
100k
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RESONANCE
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